



Weather Briefing

May 12, 2014



National Weather Service
Detroit/Pontiac, MI

<http://www.weather.gov/dtx>

Email: w-dtx.webmaster@noaa.gov

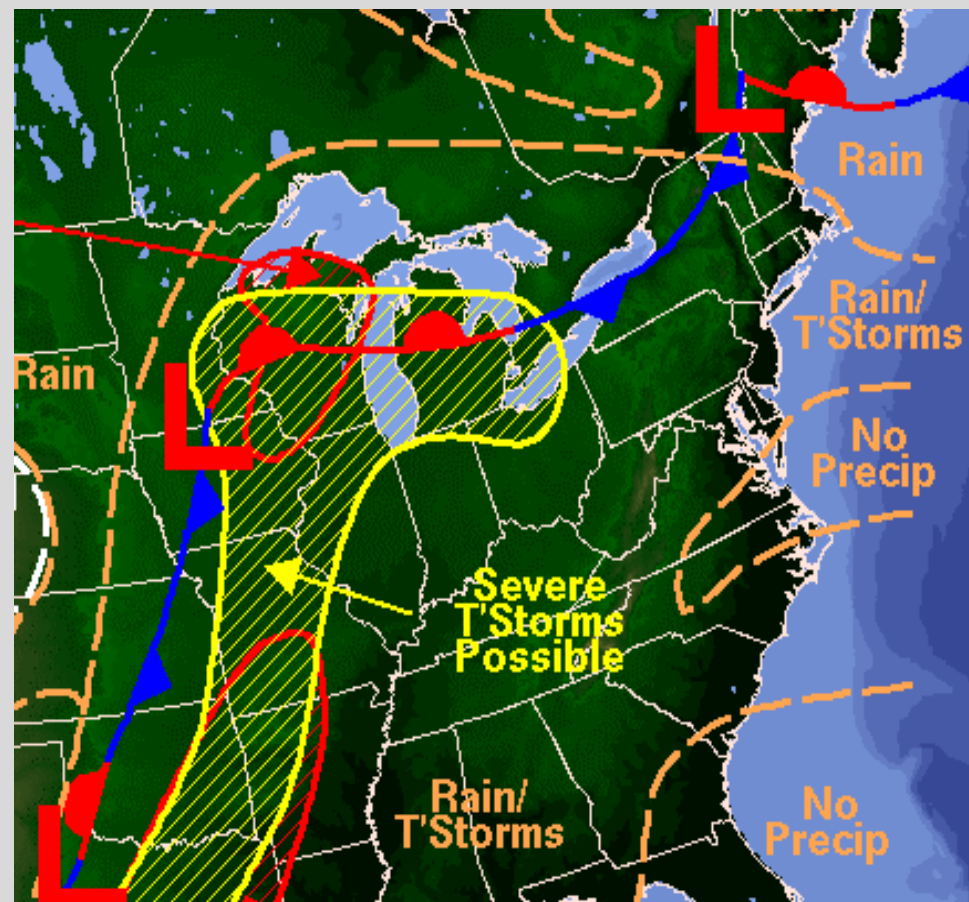


Find us on
Facebook

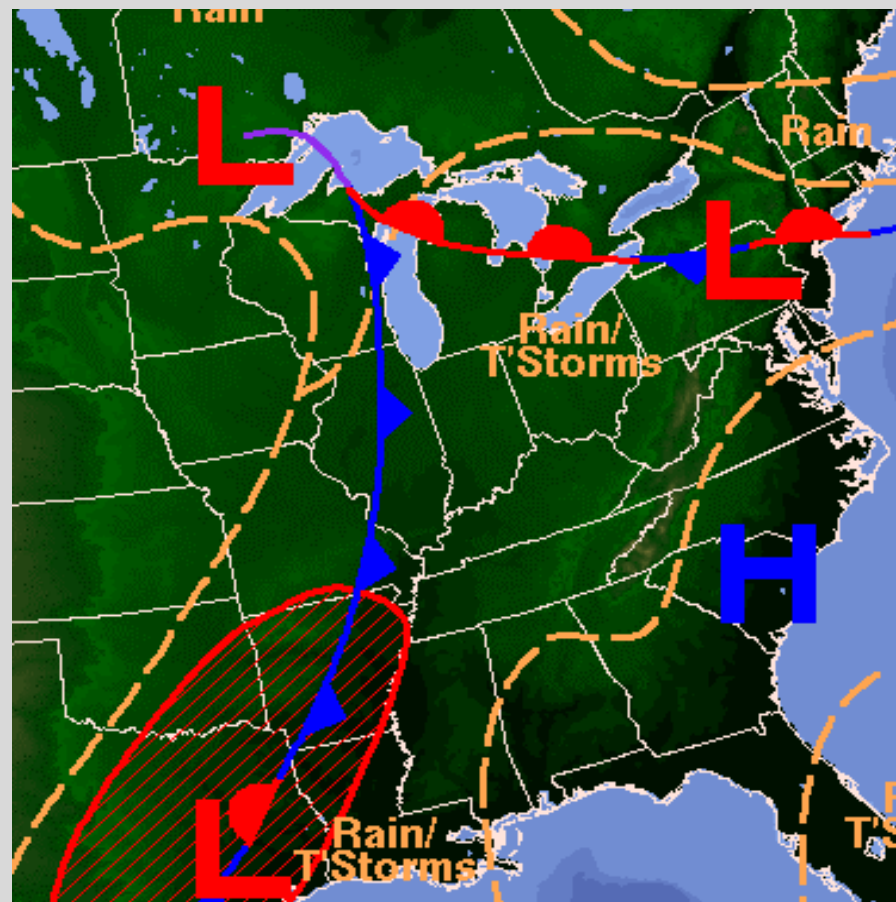




Chance of Severe Weather Today and Tuesday



This Afternoon



Tuesday Morning

weather.gov/detroit

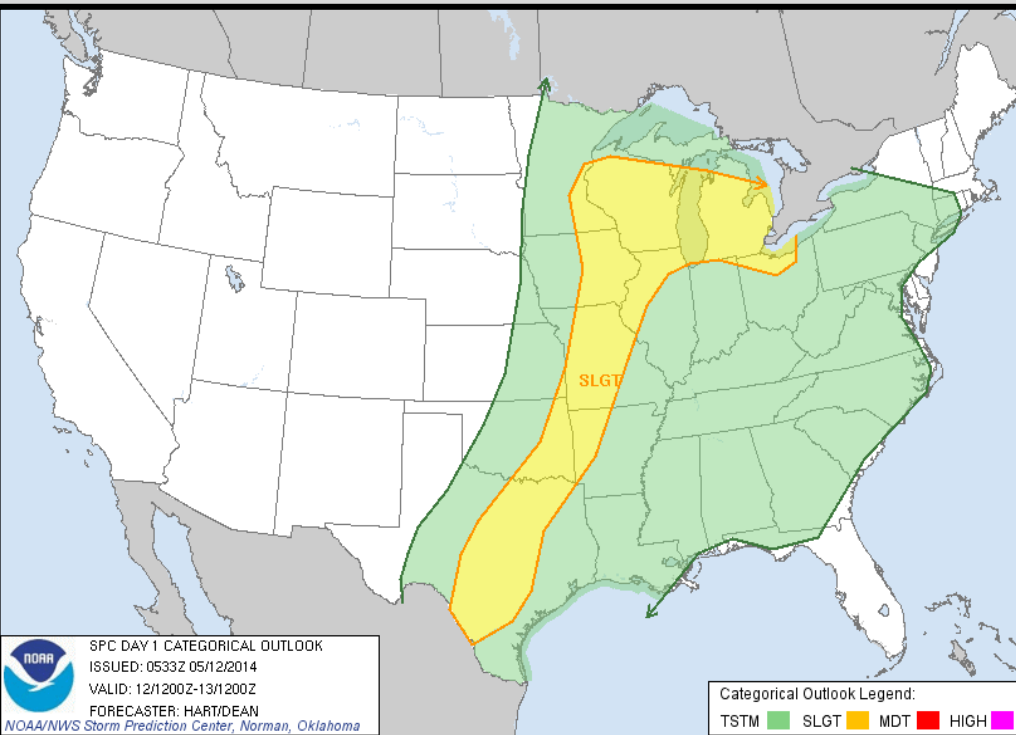


Severe Weather Outlook

Slight Risk Today



Monday May 12, 2014



All of Southeast Michigan

- 3 PM to Midnight

Main Severe Weather Hazards

- Wind Gusts to 60 MPH
- Hail to one inch in diameter
- Chance of tornadoes
- Heavy rainfall and localized flooding

Forecast Uncertainties

- Location of warm front (where greatest severe threat will be located)
- The degree of afternoon heating and destabilization

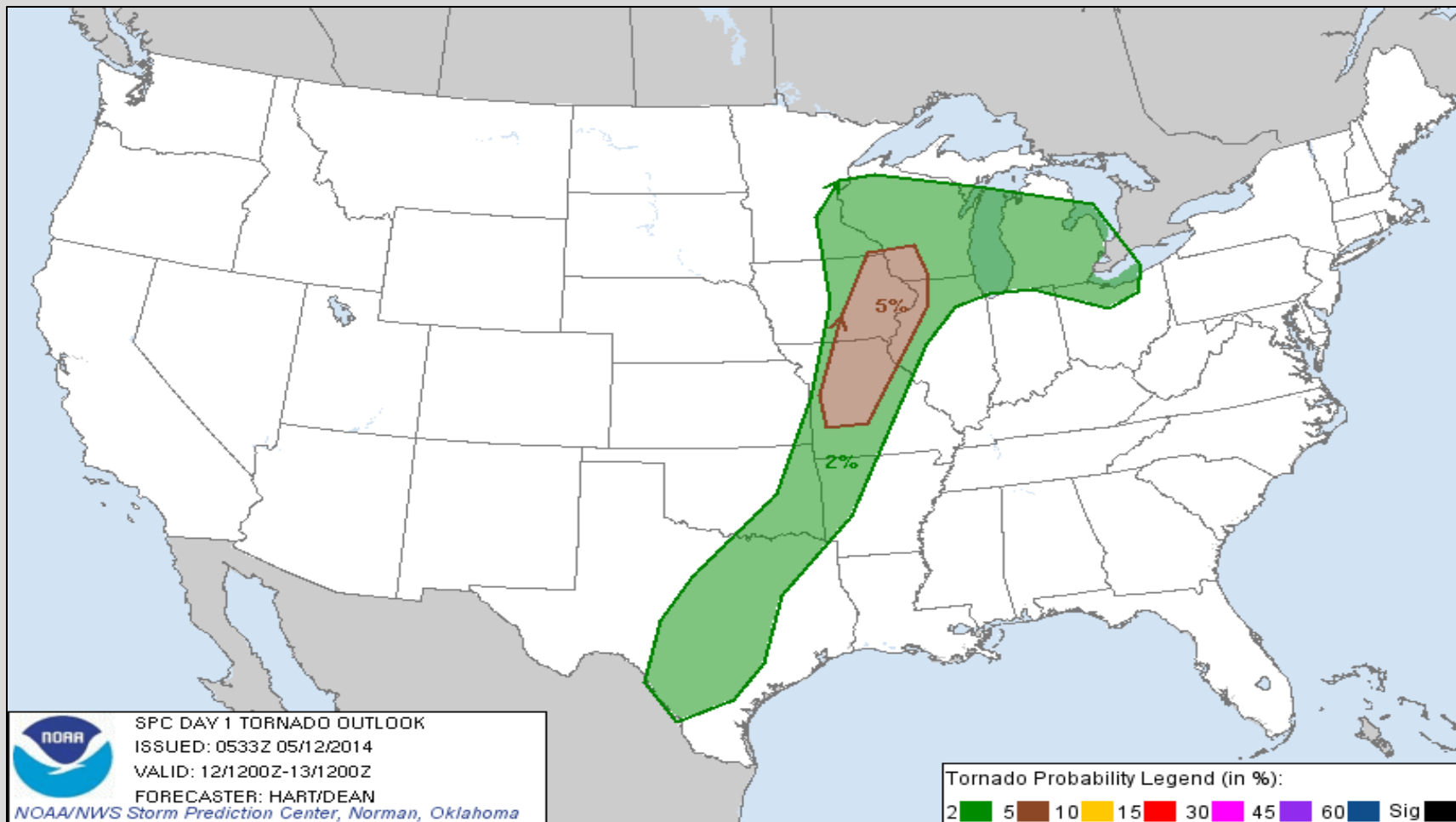
Categorical Severe Weather Outlook

weather.gov/detroit



Severe Weather Outlook

Tornado Potential Today

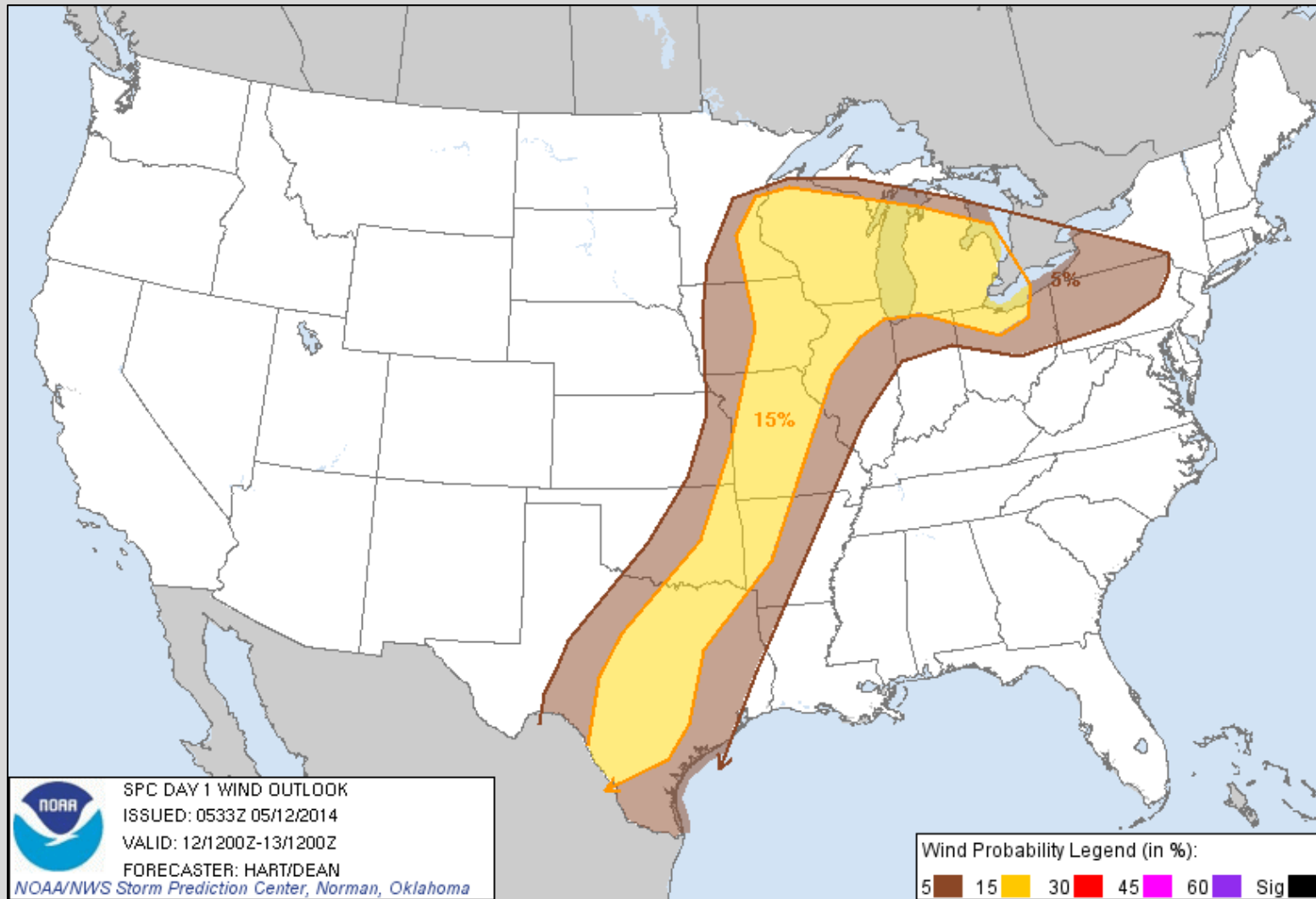


weather.gov/detroit



Severe Weather Outlook

Severe Wind Potential Today

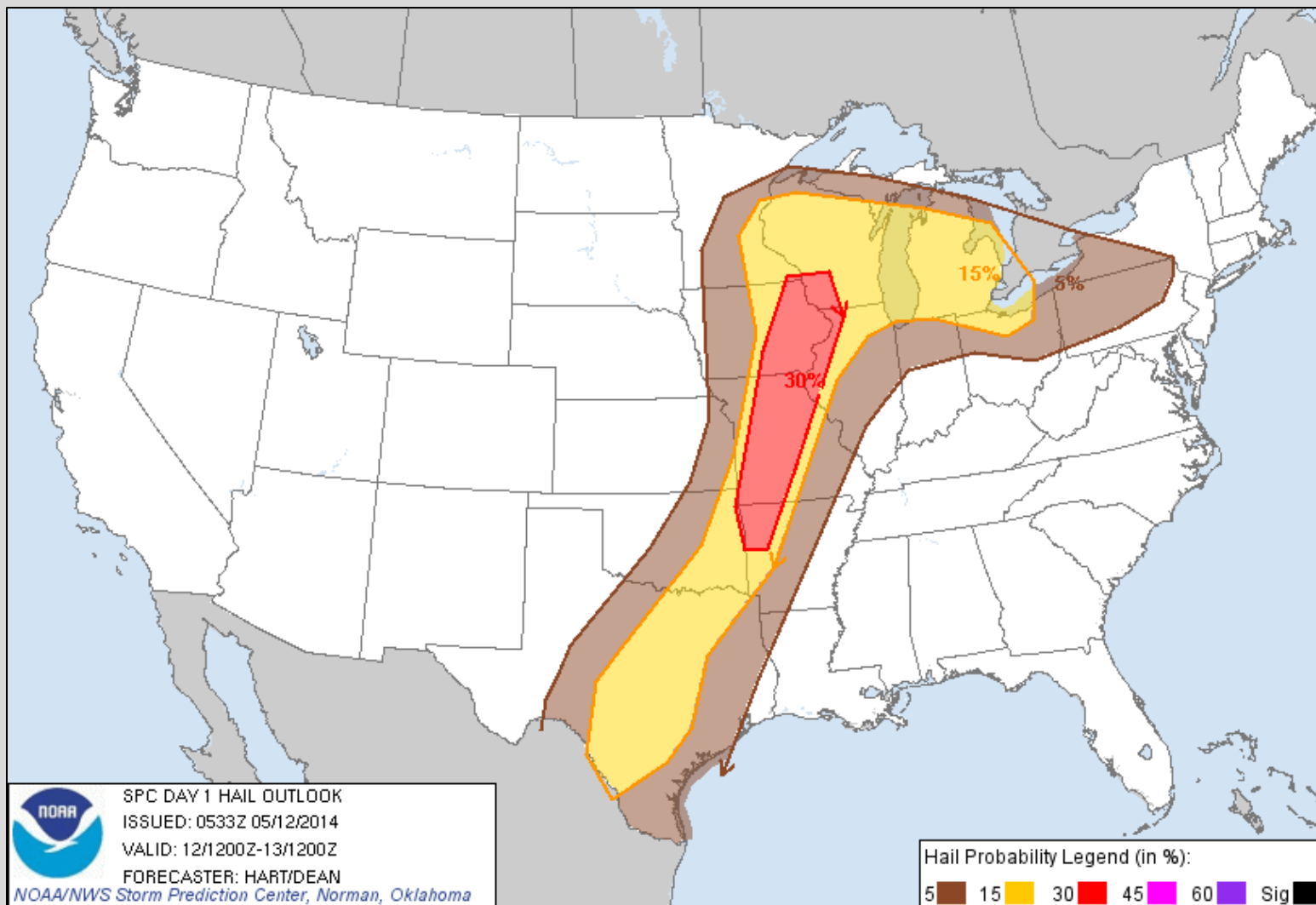


weather.gov/detroit



Severe Weather Outlook

Hail Potential Today



weather.gov/detroit

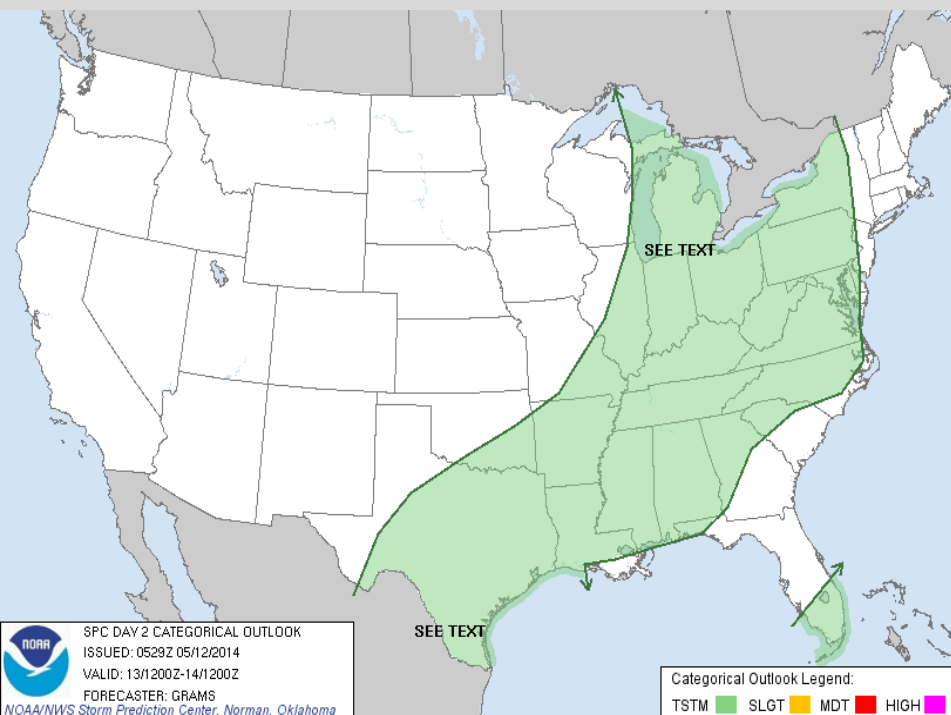


Severe Weather Outlook

Strong to Severe Storms Possible Tuesday



Tuesday May 13, 2014



- Most probable timing of Severe Weather
 - Noon through 7 PM
 - All of Southeast Michigan
- Main Severe Weather Hazards
 - Wind gusts of 50 to 60 MPH
 - Hail to one inch in diameter
 - Additional heavy rainfall
- Forecast Uncertainties
 - Degree of afternoon destabilization

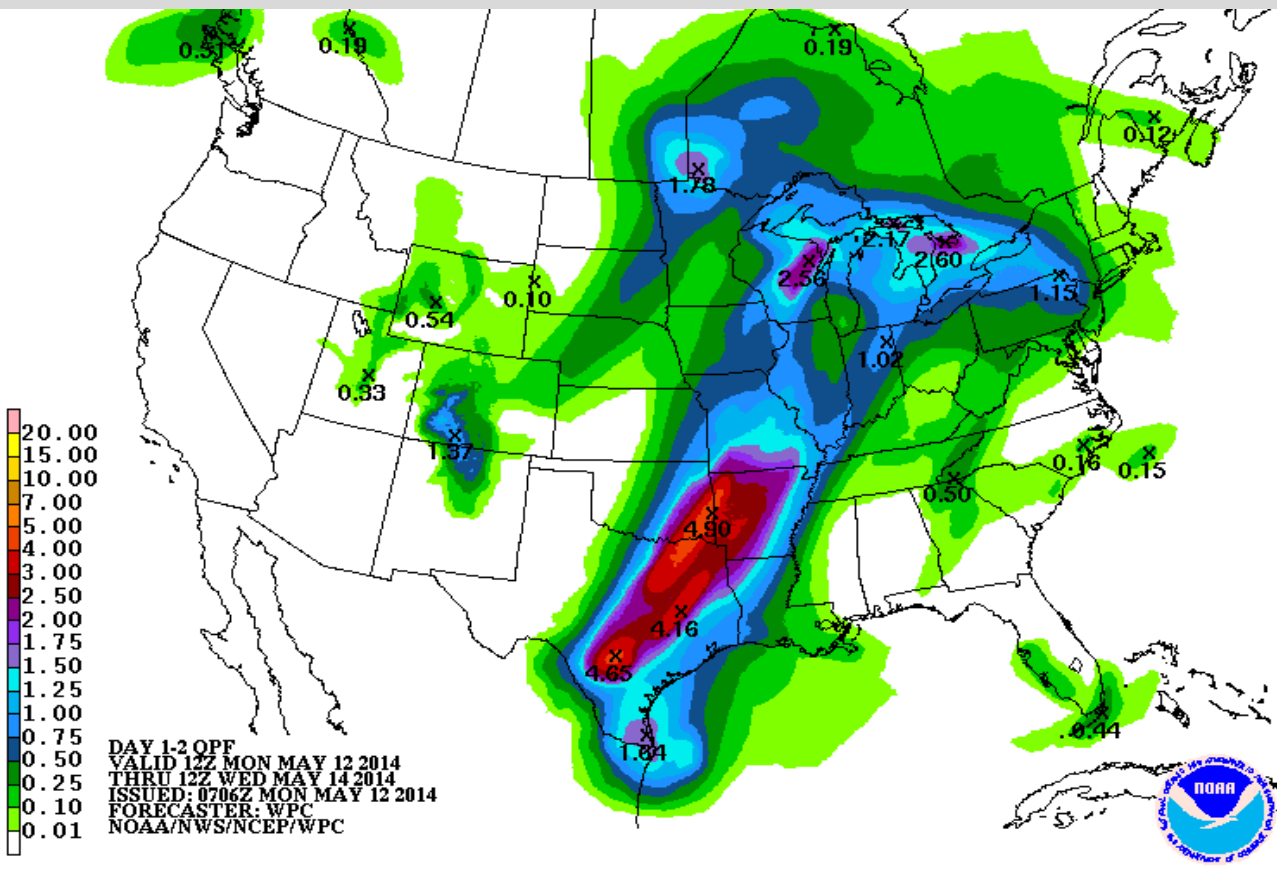
Categorical Severe Weather Outlook

weather.gov/detroit



Rainfall Potential

Two days of Convective Rainfall



Total Rainfall Forecast
between 1 and 2 inches

The potential for echo
training this evening could
lead to locally higher
rainfall amounts.

Forecast Rainfall From 8 AM Today through 8 AM Wednesday

weather.gov/detroit



Hazards Summary Review

- **Damaging Winds and Large Hail Possible This Afternoon and Evening and Tuesday afternoon and evening.**
 - **All of Southeast Lower Michigan**
- **Chance for tornadoes**
 - **This afternoon and evening in the vicinity of the warm front**
- **Locally Heavy Rainfall Possible**
 - **This evening**

weather.gov/detroit



Additional Information



Local Hazards Page

<http://www.weather.gov/detroit/svr.php>

Storm Prediction Center

<http://www.spc.noaa.gov>

NWS Detroit/Pontiac, MI

<http://www.weather.gov/dtx>

Email: w-dtx.webmaster@noaa.gov



Find us on
Facebook

